

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 10

Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DP/ ↓		US- 4,835,409	05-30-1989	Bhagwat et al.	
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		US- 5,136,229	08-04-1992	Galvin	
		US- 6,223,025 B1	04-24-2001	Tsukuda	
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		US- 5,590,401	12-31-1996	Ide et al.	

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		JP 08-185893	07-16-1996			
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Date
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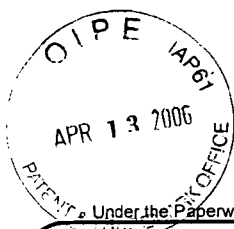
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Sheet 2 of 10

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		JP 52-112705	02-20-1951			
		EP 0511740 A1	11-04-1992	Gates Energy		
		EP 0340794 A2	11-08-1989	NEC Corporation		

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Attorney Docket Number	0212.66894

Sheet **3** of **10****U. S. PATENT DOCUMENTS**

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		US- 5,628,054	05-06-1997	Osaka	
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		US- D307,829	05-15-1990	Hasuike	

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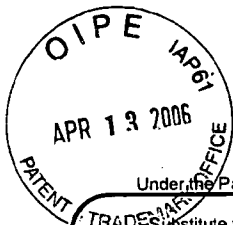
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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/DP/ ↓		US- D134,136	10-20-1942	Sherman et al.	
		US- D296,243	06-14-1988	Ohashi	
		US- D240,836	08-03-1976	Corvette	
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		JP 07-193444	07-28-1995			
		JP 08-195191	07-30-1996			
		JP 07-307580	11-21-1995			

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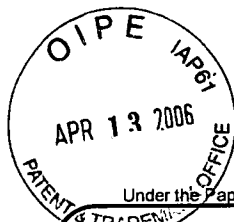
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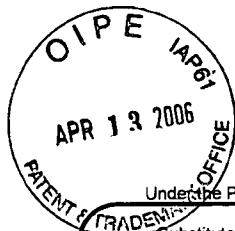
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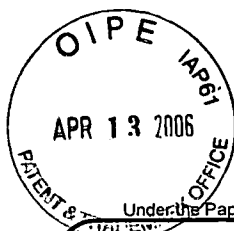
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DP/		DE G7342534	03-14-1974	Black & Decker		
		EP 0511740 A1	11-04-1992	Toops		
		WO 81/00654	03-05-1981	Motorola		
		EP 1311012 A2	05-14-2003	Milwaukee Elec.		
		EP 0509284 A2	10-21-1992	Grundig EMV		
		DE 1463443	01-23-1969	Norddt. Mende		

Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7

of 10

Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DP/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- 5,254,927	10-19-1993	Chiang	
		US- 5,193,220	03-09-1993	Ichinohe et al.	
		US- 5,191,277	03-02-1993	Ishikura et al.	
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		US- 5,235,822	08-17-1993	Leonovich, Jr.	
		US- 5,239,687	08-24-1993	Chen	
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		US- 5,339,956	08-23-1994	Thomason	
		US- 6,154,004	11-28-2000	Higuchi	
		US- 4,993,061	02-12-1991	Hsieh	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/DP/ ↓ ↓ ↓ ↓ ↓		DE 1136764	09-20-1962	Standard Elektrik		
		DE 1171524	06-04-1964	Robert Bosch		
		DE 3016551 A1	12-18-1980	Villamosipari Kutato		
		DE 2036476	01-27-1972	Licentia Patent		
		DE 4106557 A1	09-03-1992	Maerten		
		EP 0920062 A1	06-02-1999	Celgard LLC		

Examiner
Signature

/Disler Paul/

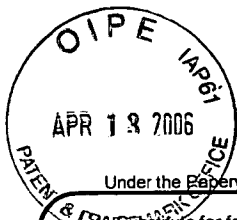
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(Use as many sheets as necessary)

Sheet **8**of **10****Complete if Known**

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
/DP/		US- 5,447,041	09-05-1995	Piechota	
		US- 5,459,388	10-17-1995	Illingworth et al.	
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		US- 5,508,126	04-16-1996	Braun	
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/DP/		GB 632185	03-13-1950	Kolster Brandes Ltd.		

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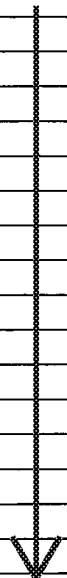
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of 10

Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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/DP/		US- 5,979,175	11-09-1999	Ellison	
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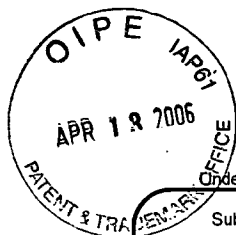
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Sheet 10 of 10

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Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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		US- 2002/0158604 A1	10-31-2002	Smith	
		US- 2002/0171391 A1	11-21-2002	Batts-Gowins	
		US- 2003/0040296 A1	02-27-2003	Smith	
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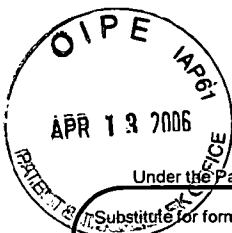
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		First Named Inventor	W. Hirschburger		
		Art Unit			
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	0212.66894

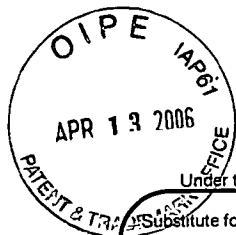
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	2	Review: The IC2 series revealed. In: Radio & Electronics World, p.58-63, October 1981	
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	7	Japanese Article by YUKINORI KUWANO, 1986, p.63-70	
	8	DAVE BUSH et al., Improved Vehicle operated auxiliary lead-acid battery charger, August 1989	
	9	ALFRED H. BELLMAN et al., MANPACK: a new solution to an old problem. In: SIGNAL, April 1977, p.6-10	
	10	M. PIRSON, A new vehicular and manpack HF/SSB radio. In: Philips Telecommunication Review, August 1979, p.188-195	

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Filing Date	10-14-2003
First Named Inventor	W. Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DP/	11	A. KURVITS, "400 watt HF radio set for operation in extreme environments. In Communications Equipment and Systems, 1980, p.255-259	
	12	"Sony Do it Again" in: Radio & Electronics World, January 1984, p.23-24	
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	17	STEVE FORD, "A portable shortwave receiver roundup", in: QST, August 1997	
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